Fig. 1A

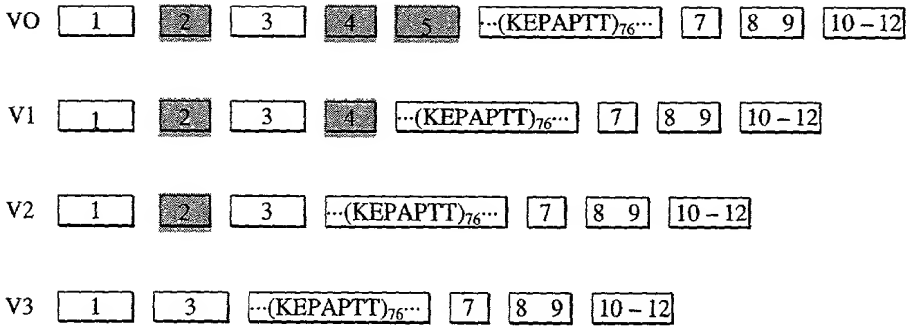
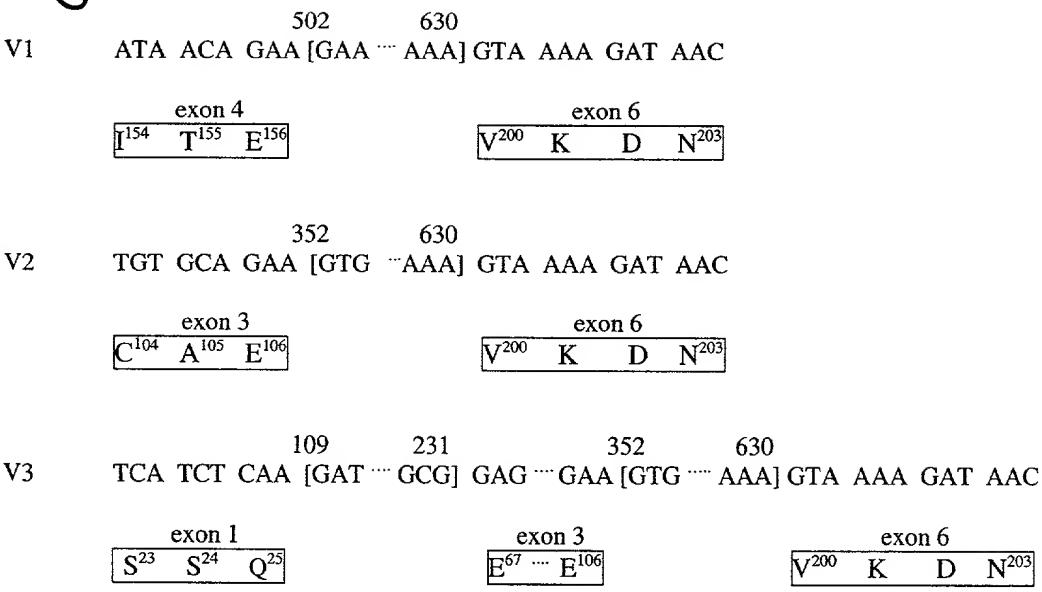


Fig. 1B

	Articular Chondrocytes			Synovial Fibroblasts			
Lubricin/MSF Isoform	Exon 2	Exon 4	Exon 5	Exon 2	Exon 4	Exon 5	Predicted Molecular Weight
V0	+	+	+	+	+	+	151.096 kDa
V1	+	+	-	+	+	-	146.327 kDa
V2	+	-	-	+	-	-	140.894 kDa
V3	-	-	-	-	-	-	135.207 kDa

Fig. 2


502
630
V1
ATA ACA GAA [GAA ···· AAA] GTA AAA GAT AAC
exon 4
I154 T155 E156
exon 6
V200 K D N203
352
630
V2
TGT GCA GAA [GTG ··· AAA] GTA AAA GAT AAC
exon 3
C104 A105 E106
exon 6
V200 K D N203
109
231
352
630
V3
TCA TCT CAA [GAT ···· GCG] GAG ···· GAA [GTG ····· AAA] GTA AAA GAT AAC
exon 1
S23 S24 Q25
exon 3
E67 ···· E106
exon 6
V200 K D N203